

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tetsuzo Yoshimura, et al.
 Serial No.: 09/767,582
 Filed: January 22, 2001
 For: SINGLE AND MULTILAYER
 WAVEGUIDES AND FABRICATION
 PROCESS
 Examiner: RAHLL, Jerry T.
 Art Unit: 2874
 Atty Docket: 6136/53718 (25916-180)



CERTIFICATE OF MAILING/TRANSMISSION
 (37 C.F.R. § 1.8A)

I hereby certify that this correspondence is, on the date shown below, being:
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8/11/03
 Date

[Signature]
 Hal R. Yeager

AMENDMENT TRANSMITTAL

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is an Amendment Under 37 CFR 1.111 and 1.115 in the above-identified application.

(X) No additional claims fee is required.

FEE CALCULATION FOR CLAIMS AS AMENDED

Claims Rem. After Amend.	Claims Previously Paid For Extra	(3)Present Rate	Half	Addit. Fee	OR	Full Rate	Addit. Fee
*Total	Minus 20	= 0	x9=	\$		x 18=	\$ 0.00
*Indep. 7	Minus 6	= 0	x42=			x 84=	\$ 0.00
[] First Presentation of Multiple Dep. Claim			+140=	\$		+280=	\$ 0.00
			Total		OR	Total	
			Addit. Fee \$			Addit. Fee	\$ 0.00

() Small Entity Fee (reduced by half)

(X) A check in the amount of \$110 is attached.

() Charge \$ _____ to Deposit Account No. 501395.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 501395. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 501395. This sheet is filed in duplicate.

August 11, 2003
 SHEPPARD MULLIN RICHTER & HAMPTON LLP
 Four Embarcadero Center, 17th Floor
 San Francisco, CA 94111-4106
 Telephone: (415) 434-9100

By: *[Signature]*
 Hal R. Yeager
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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Pat R. Yeager

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT "A"

Sir:

The following amendments and remarks are made in response to the Office Action mailed April 10, 2003. **Since August 10, 2003 fell on a Sunday, the next day for responding to the Office Action within the first month extension is August 11, 2003.** A Petition for Extension of Time and the requisite fee for filing a response within the first month are enclosed. Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper;

Amendments to the Claims are reflected in the **Listing of Claims** which begins on page 3 of this paper;

Amendments to the Drawings begin on page 7 of this paper and include an attached set of replacement sheets for all of the figures.

Remarks begin on page 8 of this paper.

An **Appendix** including is attached following page 12 of this paper.

These amendments are in compliance with the REVISED MANNER OF MAKING AMENDMENTS procedure described in the M.P.E.P §714(III). Reexamination and reconsideration of the application in light of these amendments and remarks are respectfully requested.

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Amendments to the Drawings:

A complete set of replacement sheets for all the drawings is attached.

The Drawings were objected to by the Examiner on the basis of the drawing lines not being clear and uniform, and on the basis that much of the labeling was not clear and legible. The Examiner required proposed drawing corrections or corrected drawings. The attached set of replacement drawing sheets provides the corrected drawings requested by the Examiner.

Attachment: 127 Replacement Sheets.